EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2944	((544/319) or (514/269)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/30 22:06

9/30/2007 10:07:07 PM Page 1

Printable History

NPL Search Notes

Search

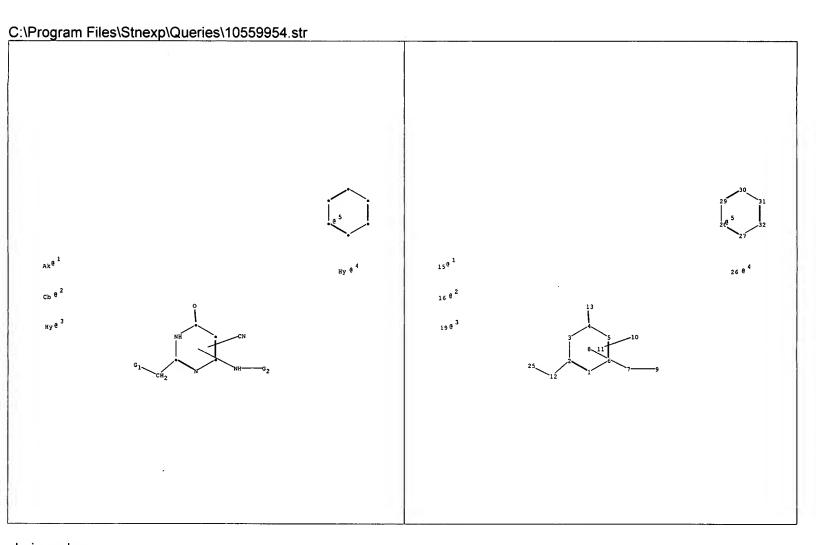
(pde9a and concentration) AND (pde9a and perception) [All Sources(- All Sciences -)] pde9a and concentration [All Sources(- All Sciences -)] pde9a and perception [All Sources(- All Sciences -)]

Results 5 63

5

CLOSE

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chain nodes:

7 9 10 12 13 15 16 19 25 26

ring nodes:

1 2 3 4 5 6 27 28 29 30 31 32

chain bonds:

2-12 4-13 7-9 12-25

ring bonds:

1-2 1-6 2-3 3-4 4-5 5-6 27-28 27-32 28-29 29-30 30-31 31-32

exact/norm bonds:

1-2 1-6 2-3 3-4 4-5 4-13 5-6 7-9 12-25

exact bonds:

2-12

normalized bonds:

27-28 27-32 28-29 29-30 30-31 31-32

isolated ring systems:

containing 1: 27:

G1:[*1],[*2],[*3]

G2:[*4],[*5]

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS8:Atom 9:CLASS10:CLASS11:Atom 12:CLASS13:CLASS 15:CLASS16:Atom 19:Atom 25:CLASS26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom

Generic attributes:

15:

Saturation

: Saturated

16:

Saturation

: Saturated

19:

Saturation : Saturated

Number of Hetero Atoms : Exactly 1
Type of Ring System : Monocyclic

26:

Saturation

: Unsaturated

Element Count :

Node 15: Limited

C,C1-9

Node 16: Limited

C,C3-8

Node 19: Limited

C,C4-5

0,01

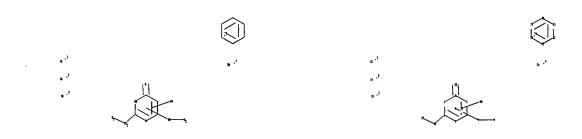
N,NO

S,S0

=>

chain nodes :

Uploading C:\Program Files\Stnexp\Queries\10559954.str



```
7 9 10 12 13 15 16
                            19 25 26
ring nodes :
1 2 3 4 5 6 27 28
                             29 30 31 32
chain bonds :
2-12 4-13 7-9 12-25
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 27-28 27-32 28-29 29-30 30-31 31-32
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 4-13 5-6 7-9 12-25
exact bonds :
2-12
normalized bonds :
27-28 27-32 28-29 29-30 30-31 31-32
isolated ring systems :
containing 1 : 27 :
G1: [*1], [*2], [*3]
G2:[*4],[*5]
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:CLASS 10:CLASS 11:Atom 12:CLASS 13:CLASS 15:CLASS 16:Atom 19:Atom 25:CLASS 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom
Generic attributes :
15:
```

Page 1

10/559,954

Saturation : Saturated

16:

Saturation : Saturated

19:

Saturation : Saturated
Number of Hetero Atoms : Exactly 1
Type of Ring System : Monocyclic

26:

Saturation : Unsaturated

Element Count : Node 15: Limited C,C1-9

Node 16: Limited C,C3-8

Node 19: Limited C,C4-5 O,O1 N,N0

S,SO

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT * Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam SAMPLE SEARCH INITIATED 21:09:16 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 282 TO ITERATE

100.0% PROCESSED 282 ITERATIONS 2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 4633 TO 6647

PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> => s 11 sss ful FULL SEARCH INITIATED 21:09:44 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 5551 TO ITERATE

100.0% PROCESSED 5551 ITERATIONS 54 ANSWERS SEARCH TIME: 00.00.01

L3 54 SEA SSS FUL L1

=> => s 13 L4 1 L3

=> d l4 bib, ab, hitstr

- L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
- AN 2004:1154682 CAPLUS
- DN 142:93840
- TI Preparation of 6-arylamino-5-cyano-4-pyrimidinones as PDE9A inhibitors for the treatment of Alzheimer's disease
- IN Hendrix, Martin; Baerfacker, Lars; Beyreuther, Bettina; Ebert, Ulrich; Erb, Christina; Hafner, Frank-Thorsten; Heckroth, Heike; Liu, Yan-Hong; Schauss, Dagmar; Tersteegen, Adrian; Van Der Staay, Franz-Josef; Van Kampen, Marja
- PA Bayer Healthcare AG, Germany
- SO PCT Int. Appl., 63 pp.
 - CODEN: PIXXD2
- DT Patent
- LA German
- FAN.CNT 1

r Alv.	PATENT NO.					KIND DATE			APPLICATION NO.						DATE				
PI	WO	2004	2004113306			A1	20041229		1229	WO 2004-EP6477						20040616			
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	ΕE,	EG,	ES,	FI,	GB,	GD,	
			GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,	
												MK,							
												SC,							
												UZ,							
		RW:										SL,							
												BE,							
												LU,							
						BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	\mathtt{ML} ,	MR,	NE,	
		1000		TD,	TG														
	DE 10328479 AU 2004249392			A1 20050113															
	CA 2530461 EP 1644339			A1 20041229															
	ΕP			П.С	-	A1		2006	0412		EP 2	2004-	7399	44		2	0040	616	
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	CN 1835929 JP 2007506662			A		2006				2004-				_	0040				
				T A		2007				2006-				-	0040				
MX 2005PA13874 US 2007105881				A A1		2006				2005-				_	0051				
PRAI						AI		2007			05 2	2006-	2299	54		2	0060	928	
EIVAI					כ			2003											
os	WO 2004-EP6477 MARPAT 142:93840					VV		2004	0010										
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AB Title compds. I [A = (un)substituted alkyl, cycloalkyl, tetrahydrofuryl, etc.; B = (un)substituted Ph, heteroaryl] and their pharmaceutically acceptable salts were prepared For example, condensation-cyclization of 1-cyclopentylacetamidine hydrochloride and (methylsulfanyl)propenoate II, e.g., prepared from 4-fluoroaniline and Me 3,3-bis(methylthio)-2-cyanoacrylate, afforded cyanopyrimidinone III in 46% yield. In phosphodiesterase 9A (PDE9A) inhibition assays, 5-examples of compds. I exhibited IC50 values ranging from 52-87 nM, e.g., the IC50 value of cyanopyrimidinone III was 75 nM. Compds. I are claimed to be useful for the treatment of Alzheimer's disease.

IT 816468-96-9P 816468-97-0P 816468-98-1P 816468-99-2P 816469-00-8P 816469-01-9P 816469-02-0P 816469-03-1P 816469-04-2P 816469-05-3P 816469-06-4P 816469-07-5P 816469-08-6P 816469-09-7P 816469-10-0P 816469-11-1P 816469-12-2P 816469-13-3P 816469-14-4P 816469-15-5P 816469-16-6P 816469-17-7P 816469-18-8P 816469-19-9P 816469-20-2P 816469-21-3P 816469-22-4P

816469-23-5P 816469-24-6P 816469-25-7P
816469-26-8P 816469-27-9P 816469-28-0P
816469-29-1P 816469-30-4P 816469-31-5P
816469-32-6P 816469-33-7P 816469-38-2P
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816469-42-8P 816469-43-9P 816469-44-0P
816469-45-1P 816469-46-2P 816469-47-3P
816469-48-4P 816469-49-5P 816469-50-8P
816469-51-9P 816469-52-0P 816469-53-1P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of arylaminocyanopyrimidinones as PDE9A inhibitors for the treatment of Alzheimer's disease)

RN 816468-96-9 CAPLUS

CN

5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-6-[(4-fluorophenyl)amino]-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)

$$CH_2$$
 NH
 CN
 F

RN 816468-97-0 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-6-[(4-methyl-3-pyridinyl)amino]-4-oxo- (9CI) (CA INDEX NAME)

$$CH_2$$
 N
 N
 N
 N
 N
 N
 N

RN 816468-98-1 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclohexylmethyl)-1,4-dihydro-6-[(4-methyl-3-pyridinyl)amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 816468-99-2 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-6-[(3-fluorophenyl)amino]-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)

$$CH_2$$
 N
 NH
 CN

RN 816469-00-8 CAPLUS

CN 5-Pyrimidinecarbonitrile, 6-[(3-chlorophenyl)amino]-2-(cyclopentylmethyl)-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)

$$CH_2$$
 N
 NH
 CN
 CN

RN 816469-01-9 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-6-[(3-methoxyphenyl)amino]-4-oxo- (9CI) (CA INDEX NAME)

$$CH_2$$
 NH
 CN
 CN

RN 816469-02-0 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-6-[(3-fluoro-2-methylphenyl)amino]-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)

$$CH_2$$
 N
 NH
 NH
 CN
 NH

RN 816469-03-1 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-6-[(2,5-dimethylphenyl)amino]-1,4-dihydro-4-oxo-(9CI) (CA INDEX NAME)

$$CH_2$$
 N
 NH
 CN
 Me
 CN
 Me

RN 816469-04-2 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-6-[(2-methoxyphenyl)amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-05-3 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-6-[(4-fluoro-2-methylphenyl)amino]-1,4-dihydro-4-oxo-(9CI) (CA INDEX NAME)

$$CH_2$$
 NH
 CN
 E

RN 816469-06-4 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-6-[(2-methylphenyl)amino]-4-oxo- (9CI) (CA INDEX NAME)

$$CH_2$$
 N
 N
 CN
 N

RN 816469-07-5 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-4-oxo-6-[(2-propylphenyl)amino]- (9CI) (CA INDEX NAME)

$$CH_2$$
 N
 CN
 CN

RN 816469-08-6 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-4-oxo-6-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

RN 816469-09-7 CAPLUS

CN 5-Pyrimidinecarbonitrile, 1,4-dihydro-2-(2-methylbutyl)-6-[(2-methylphenyl)amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 816469-10-0 CAPLUS

CN 5-Pyrimidinecarbonitrile, 1,4-dihydro-2-[(2S)-2-methylbutyl]-6-[(2-

methylphenyl)amino]-4-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 816469-11-1 CAPLUS

CN 5-Pyrimidinecarbonitrile, 6-[(5-fluoro-2-methylphenyl)amino]-1,4-dihydro-2-[(2S)-2-methylbutyl]-4-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 816469-12-2 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-6-[(2-fluorophenyl)amino]-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-13-3 CAPLUS

CN 5-Pyrimidinecarbonitrile, 6-[(2-chlorophenyl)amino]-2-(cyclopentylmethyl)-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)

$$CH_2$$
 N
 NH
 CN
 CN

RN 816469-14-4 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-4-oxo-6-(phenylamino)- (9CI) (CA INDEX NAME)

RN 816469-15-5 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-6-[(2-methyl-3-pyridinyl)amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-16-6 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-6-{(2-hydroxyphenyl)amino}-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-17-7 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-6-[(5-fluoro-2-methylphenyl)amino]-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)

$$CH_2$$
 N
 NH
 CN
 F

RN 816469-18-8 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-4-oxo-6-[[3-(trifluoromethyl)phenyl]amino]- (9CI) (CA INDEX NAME)

RN 816469-19-9 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-6-[[4-(dimethylamino)phenyl]amino]-1,4-dihydro-4-oxo-(9CI) (CA INDEX NAME)

$$CH_2$$
 NH
 CN
 NMe_2

RN 816469-20-2 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-6-[(4-methoxyphenyl)amino]-4-oxo- (9CI) (CA INDEX NAME)

$$CH_2$$
 NH
 CN
 OMe

RN 816469-21-3 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-6-[(4-methylphenyl)amino]-4-oxo- (9CI) (CA INDEX NAME)

$$CH_2$$
 N
 NH
 CN
 Me

RN 816469-22-4 CAPLUS

CN 5-Pyrimidinecarbonitrile, 1,4-dihydro-2-(2-methylbutyl)-6-[(4-methyl-3-pyridinyl)amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 816469-23-5 CAPLUS

CN 5-Pyrimidinecarbonitrile, 6-[(3-fluoro-2-methylphenyl)amino]-1,4-dihydro-2-(2-methylbutyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 816469-24-6 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclohexylmethyl)-6-[(2-fluorophenyl)amino]-1,4-dihydro-4-oxo-(9CI) (CA INDEX NAME)

RN 816469-25-7 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclohexylmethyl)-6-[(5-fluoro-2-methylphenyl)amino]-1,4-dihydro-4-oxo-(9CI) (CA INDEX NAME)

RN 816469-26-8 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclohexylmethyl)-6-[(3-fluoro-2-methylphenyl)amino]-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-27-9 CAPLUS

CN 5-Pyrimidinecarbonitrile, 6-[(2-chlorophenyl)amino]-2-(cyclohexylmethyl)-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-28-0 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclohexylmethyl)-1,4-dihydro-4-oxo-6-(phenylamino)- (9CI) (CA INDEX NAME)

RN 816469-29-1 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclohexylmethyl)-1,4-dihydro-6-[(2-methoxyphenyl)amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-30-4 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclohexylmethyl)-1,4-dihydro-6-[(2-methylphenyl)amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-31-5 CAPLUS

CN 5-Pyrimidinecarbonitrile, 6-[(5-acetyl-2-methyl-3-thienyl)amino]-2-(cyclopentylmethyl)-1,4-dihydro-4-oxo-(9CI) (CA INDEX NAME)

RN 816469-32-6 CAPLUS

CN 3-Thiophenecarboxylic acid, 4-[[5-cyano-2-(cyclopentylmethyl)-1,6-dihydro-6-oxo-4-pyrimidinyl]amino]-, methyl ester (CA INDEX NAME)

RN 816469-33-7 CAPLUS

CN 5-Pyrimidinecarbonitrile, 6-[(2-cyano-3-thienyl)amino]-2-(cyclopentylmethyl)-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-38-2 CAPLUS

CN 5-Pyrimidinecarbonitrile, 6-[(5-fluoro-2-methylphenyl)amino]-1,4-dihydro-2-(2-methylbutyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 816469-39-3 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-6-[(2-methoxy-4-methylphenyl)amino]-4-oxo-(9CI) (CA INDEX NAME)

$$CH_2$$
 N
 NH
 CN
 Me

RN 816469-40-6 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-6-[(2,3-dimethylphenyl)amino]-1,4-dihydro-4-oxo-(9CI) (CA INDEX NAME)

$$CH_2$$
 NH
 NH
 Me
 NH
 Me
 NH

RN 816469-41-7 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-6-[[2-(1-methylethyl)phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-42-8 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-6-[(2,4-dimethoxyphenyl)amino]-1,4-dihydro-4-oxo-(9CI) (CA INDEX NAME)

$$CH_2$$
 NH
 CN
 OMe
 OMe
 OMe

RN 816469-43-9 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-6-[(2-methoxy-5-methylphenyl)amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 816469-44-0 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-6-[(2,5-dimethoxyphenyl)amino]-1,4-dihydro-4-oxo-(9CI) (CA INDEX NAME)

$$CH_2$$
 NH
 CN
 OMe
 OMe
 OMe
 OMe

RN 816469-45-1 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(cyclopentylmethyl)-1,4-dihydro-6-[(2-methoxy-6-methylphenyl)amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 816469-46-2 CAPLUS

CN 5-Pyrimidinecarbonitrile, 1,4-dihydro-6-[(2-methoxy-5-methylphenyl)amino]-2-(2-methylbutyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 816469-47-3 CAPLUS

CN 5-Pyrimidinecarbonitrile, 6-[(2,4-dimethoxyphenyl)amino]-1,4-dihydro-2-(2-methylbutyl)-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-48-4 CAPLUS

CN 5-Pyrimidinecarbonitrile, 6-[(2-chlorophenyl)amino]-1,4-dihydro-2-(2-methylbutyl)-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-49-5 CAPLUS

CN 5-Pyrimidinecarbonitrile, 6-[(2,3-dimethylphenyl)amino]-1,4-dihydro-2-(2-methylbutyl)-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-50-8 CAPLUS

CN 5-Pyrimidinecarbonitrile, 1,4-dihydro-2-(2-methylbutyl)-6-[[2-(1-methylethyl)phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-51-9 CAPLUS

CN 5-Pyrimidinecarbonitrile, 1,4-dihydro-6-[(2-methoxy-6-methylphenyl)amino]-2-(2-methylbutyl)-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-52-0 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-(2-ethylbutyl)-1,4-dihydro-6-[(2-methylphenyl)amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 816469-53-1 CAPLUS

CN 5-Pyrimidinecarbonitrile, 1,4-dihydro-2-(3-methylbutyl)-6-[(2-methylphenyl)amino]-4-oxo-(9CI) (CA INDEX NAME)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/559,954

=> log y COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 5.74 178.50

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL ENTRY SESSION

-0.78 CA SUBSCRIBER PRICE -0.78

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